

Docket No. 289272US2PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Helene JOISTEN, et al.

SERIAL NO: 10/574,702

GAU:

FILED: April 5, 2006

EXAMINER:

FOR: MAGNETOMETER WITH OPEN MAGNETIC CIRCUIT AND PRODUCTION METHOD THEREOF

**MAIL STOP PCT**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
289272US2PCTSERIAL NO.  
10/574,702

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Helene JOISTEN, et al.FILING DATE  
April 5, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2 743 416	04/24/56	KELLY, Joseph M. Jr.			
	AB	6 060 181	5/9/2000	STOLK, Richard D.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	1 371 453	9/4/1964	FR		NO
	AP	942 468	2/9/1949	FR		NO
	AQ	1 597 324	9/3/1981	GB		NO
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	KAWAHITO, Shoji et al., "High-Resolution Micro-Fluxgate Sensing Elements Using Closely Coupled Coil Structures", Sensors and Actuators A, Vol. 54, No. 1-3, Pages 612-617, 1996.		
	AX	RUSTENBACH, J. et al., "Fluxgate Magnetometers for Balloons and Small Satellites", Elsevier Science, Vol. 35, Pages 89-98, 1995.		
	AY	GOTTFRIED-GOTTFRIED, R. et al., "A Miniaturized Magnetic-Field Sensor System Consisting of a Planar Fluxgate Sensors and a CMOS Readout Circuitry", Sensor and Actuators A, Vol. 54, Pages 443-447, 1996.		
	AZ	LASSAHN, Martin et al., "A Multi-Channel Magnetometer for Field Structure Measurement Based on Time Encoded Flux-Gate Sensors, IEEE Transactions on Instrumentation and Measurement, Vol. 42, No. 2, April 1993.	<input type="checkbox"/> Additional References sheet(s) attached	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No: 10/574,702

Filed: April 5, 2006

Helene JOISTEN, et al.

Docket No. 289272 US

#### STATEMENT OF RELEVANCY

- 1) References AA , AO - AQ & AW have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References            are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AB, AX -AZ are additional prior art known to Applicant. A copy of these references is being submitted herewith.